OIPE JC10
FEB 25 2004
PATENT & TRADEMARK OFFICE

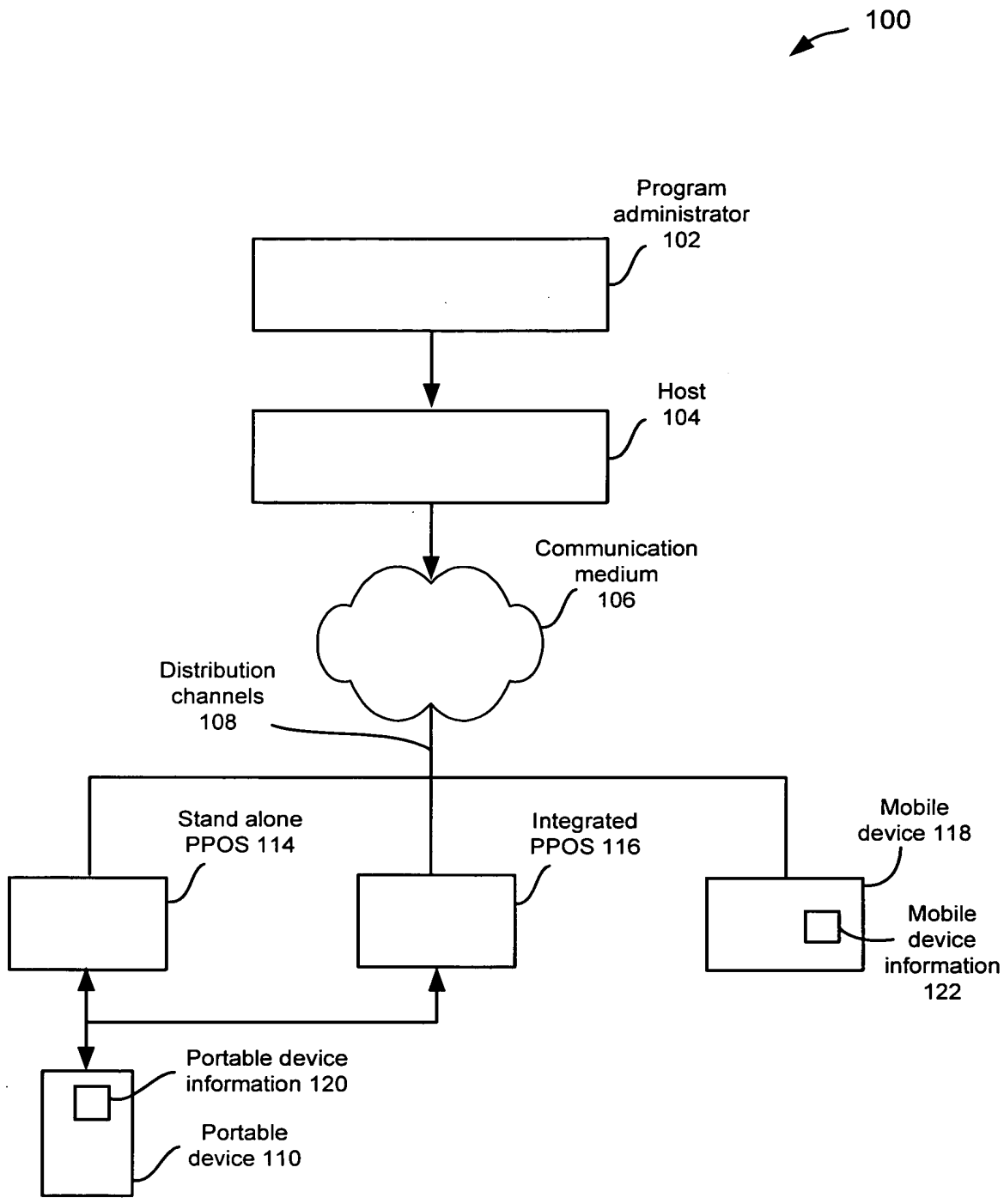

Fig. 1

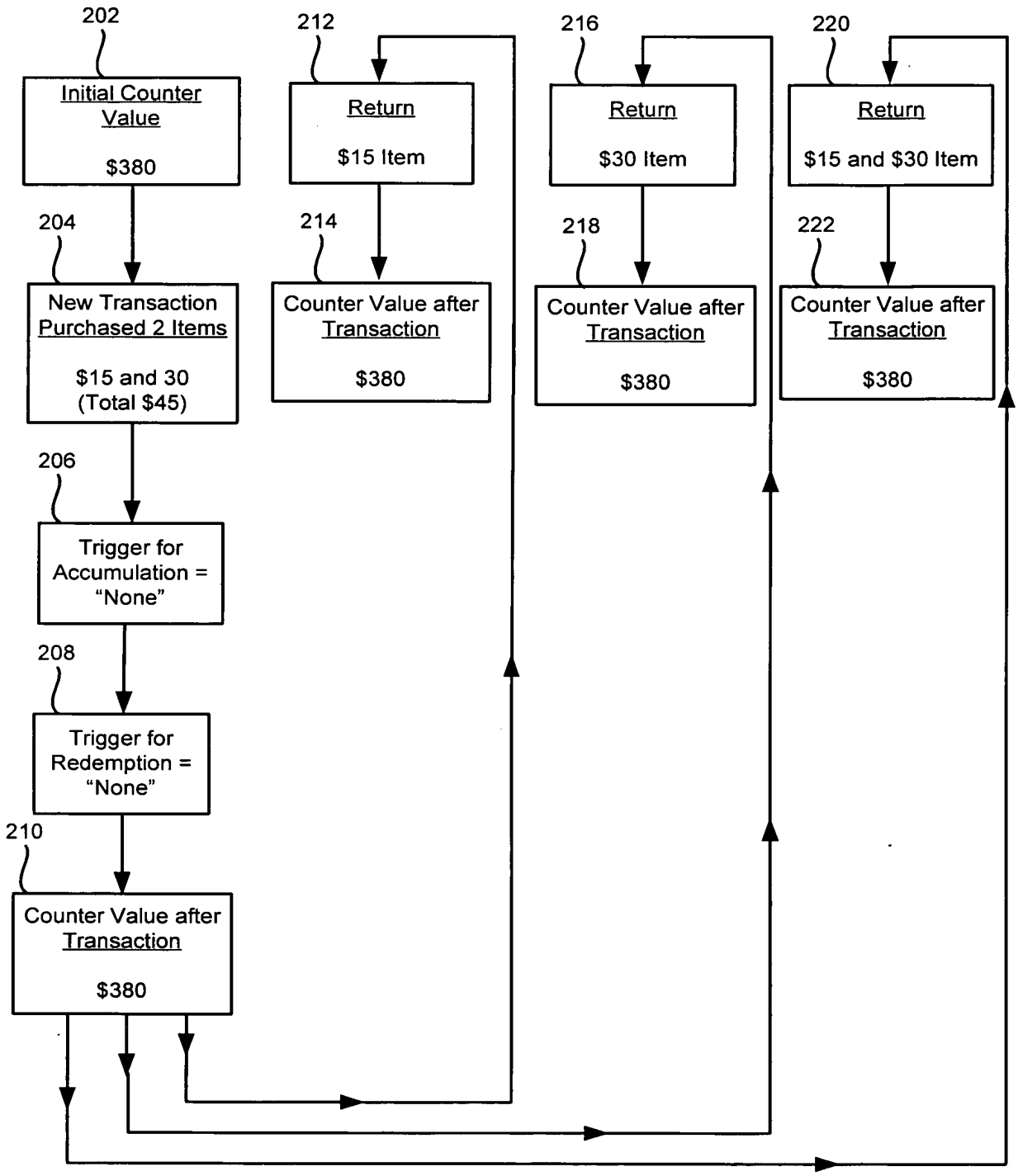
202
Initial Counter Value
$380
204
New Transaction Purchased 2 Items
$15 and 30 (Total $45)
206
Trigger for Accumulation = "None"
208
Trigger for Redemption = "None"
210
Counter Value after Transaction
$380
212
Return
$15 Item
214
Counter Value after Transaction
$380
216
Return
$30 Item
218
Counter Value after Transaction
$380
220
Return
$15 and $30 Item
222
Counter Value after Transaction
$380

Fig. 2

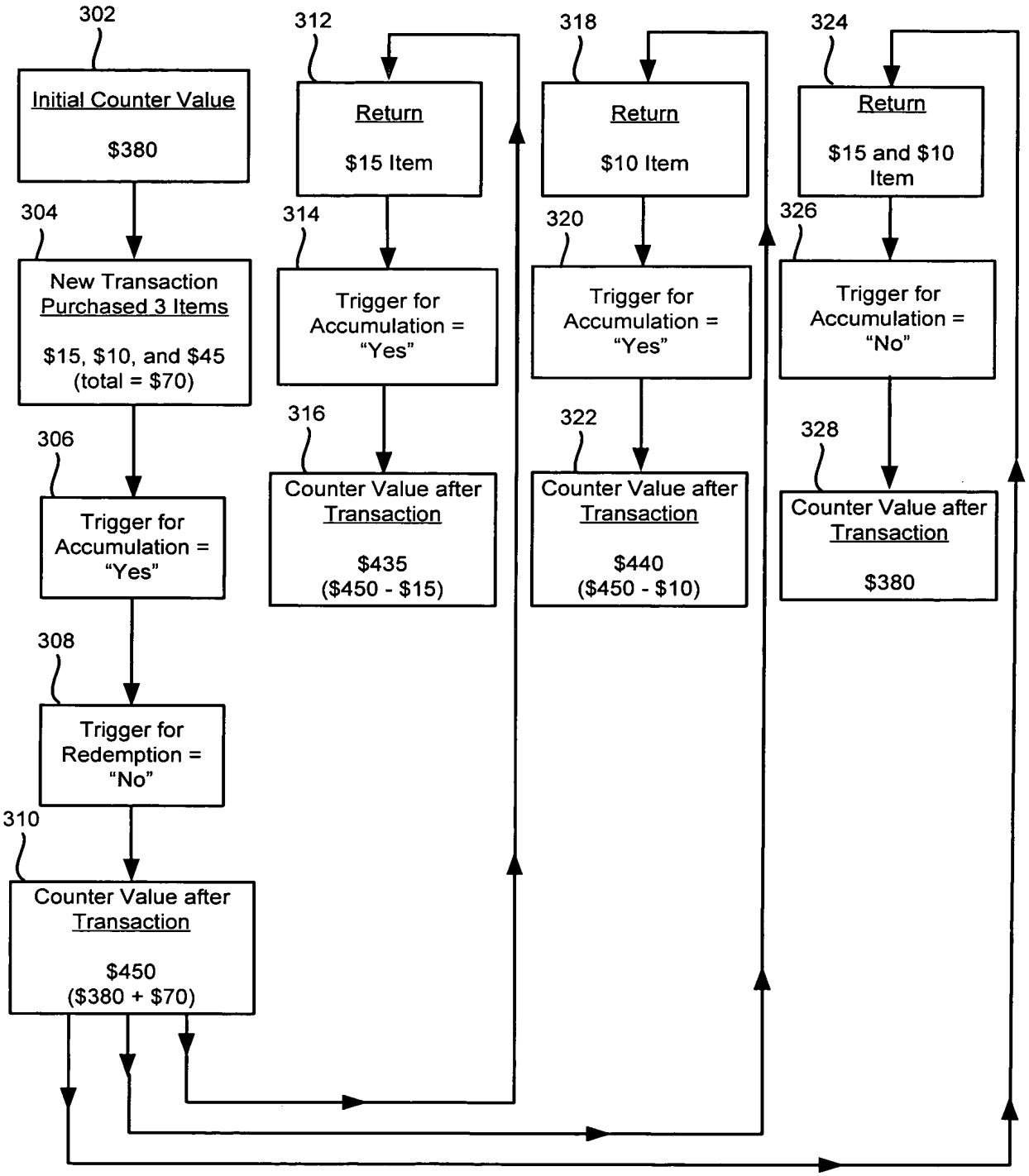
302
Initial Counter Value
$380
304
New Transaction Purchased 3 Items
$15, $10, and $45 (total = $70)
306
Trigger for Accumulation = "Yes"
308
Trigger for Redemption = "No"
310
Counter Value after Transaction
$450 ($380 + $70)
312
Return
$15 Item
314
Trigger for Accumulation = "Yes"
316
Counter Value after Transaction
$435 ($450 - $15)
318
Return
$10 Item
320
Trigger for Accumulation = "Yes"
322
Counter Value after Transaction
$440 ($450 - $10)
324
Return
$15 and $10 Item
326
Trigger for Accumulation = "No"
328
Counter Value after Transaction
$380

Fig. 3

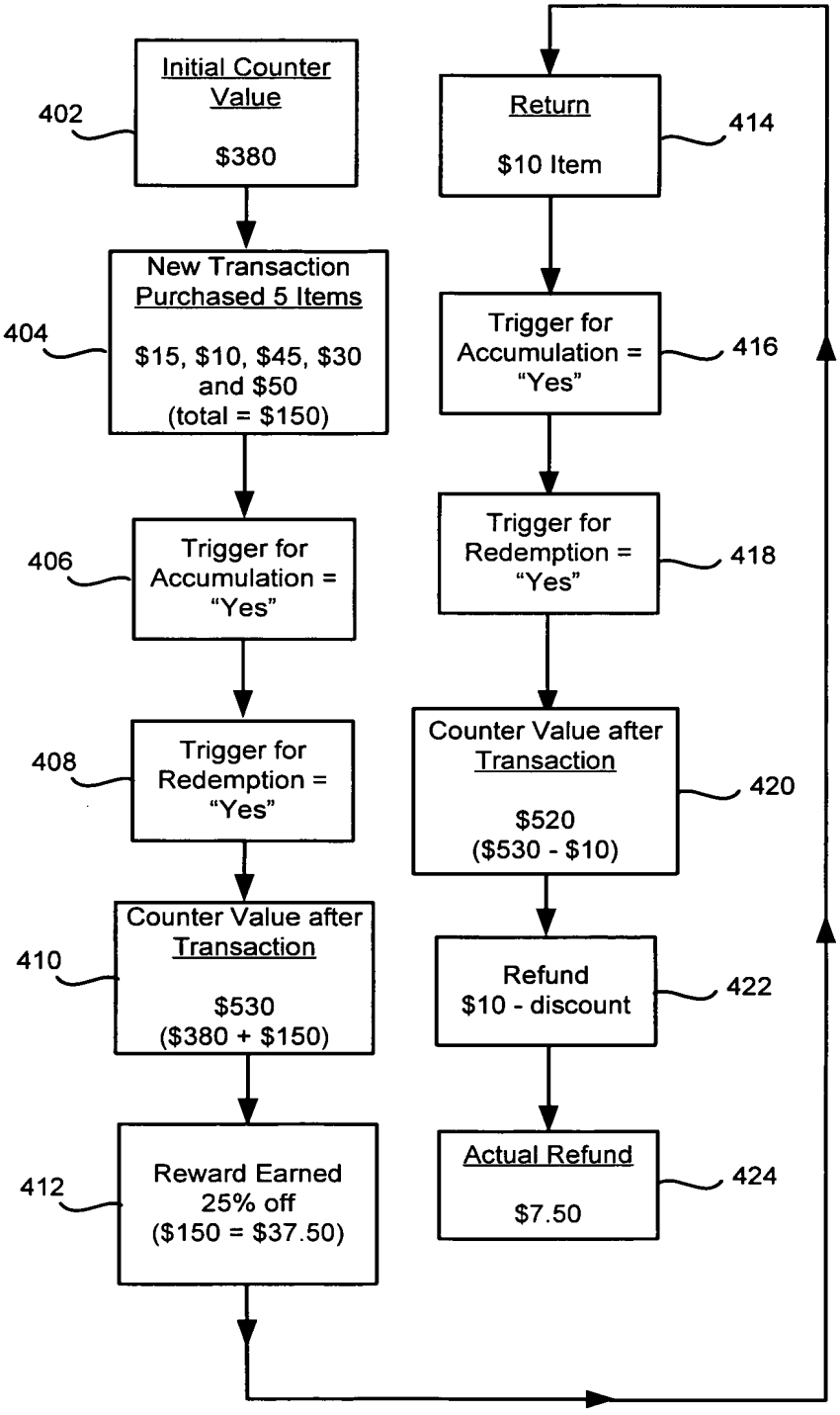
Initial Counter Value
$380
402
New Transaction Purchased 5 Items
$15, $10, $45, $30 and $50
(total = $150)
404
Trigger for Accumulation = "Yes"
406
Trigger for Redemption = "Yes"
408
Counter Value after Transaction
$530
($380 + $150)
410
Reward Earned
25% off
($150 = $37.50)
412
Return
$10 Item
414
Trigger for Accumulation = "Yes"
416
Trigger for Redemption = "Yes"
418
Counter Value after Transaction
$520
($530 - $10)
420
Refund
$10 - discount
422
Actual Refund
$7.50
424

Fig. 4

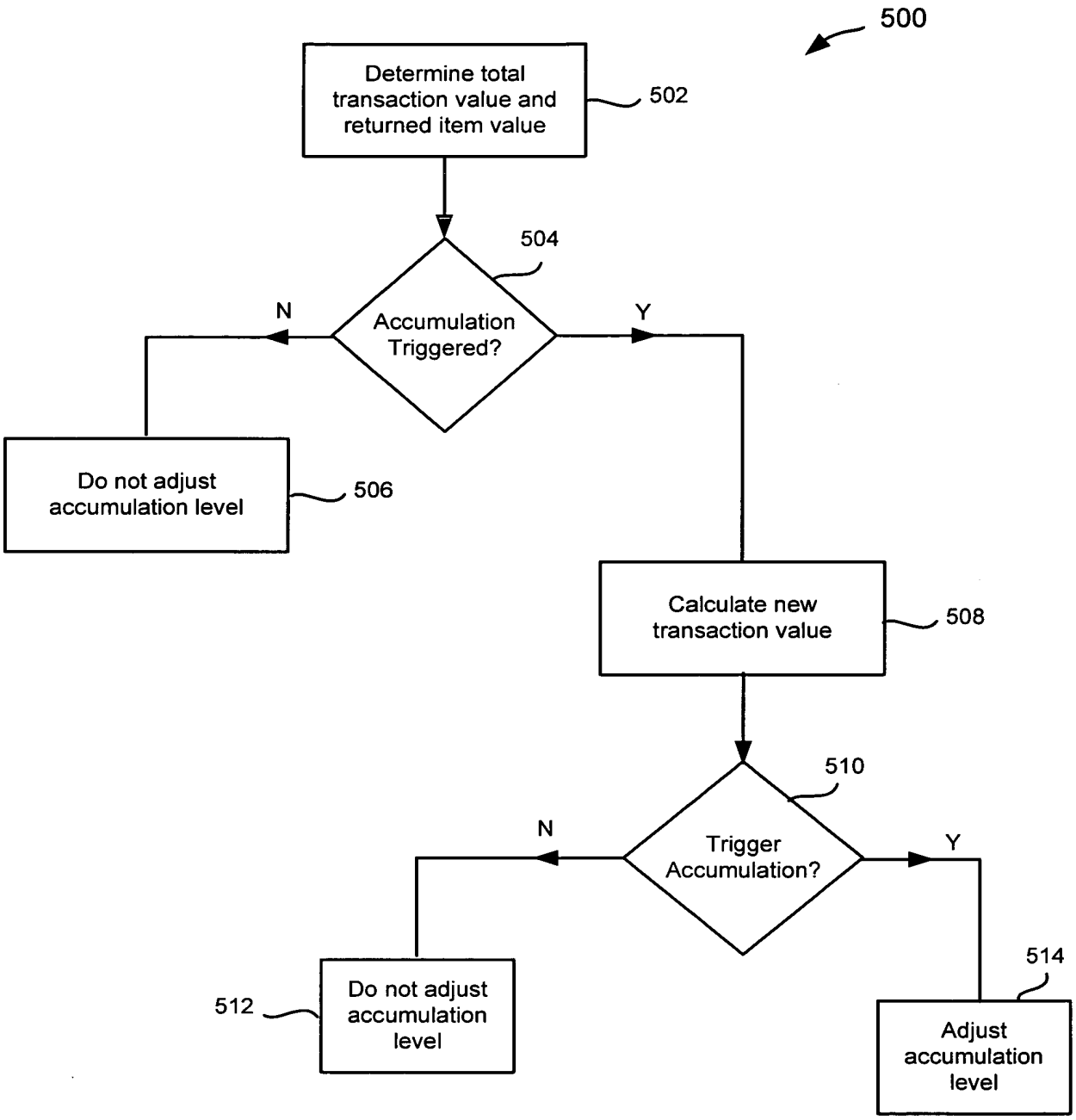
500
Determine total transaction value and returned item value
502
504
Accumulation Triggered?
N
Y
Do not adjust accumulation level
506
Calculate new transaction value
508
510
Trigger Accumulation?
N
Y
512
Do not adjust accumulation level
514
Adjust accumulation level

Fig. 5

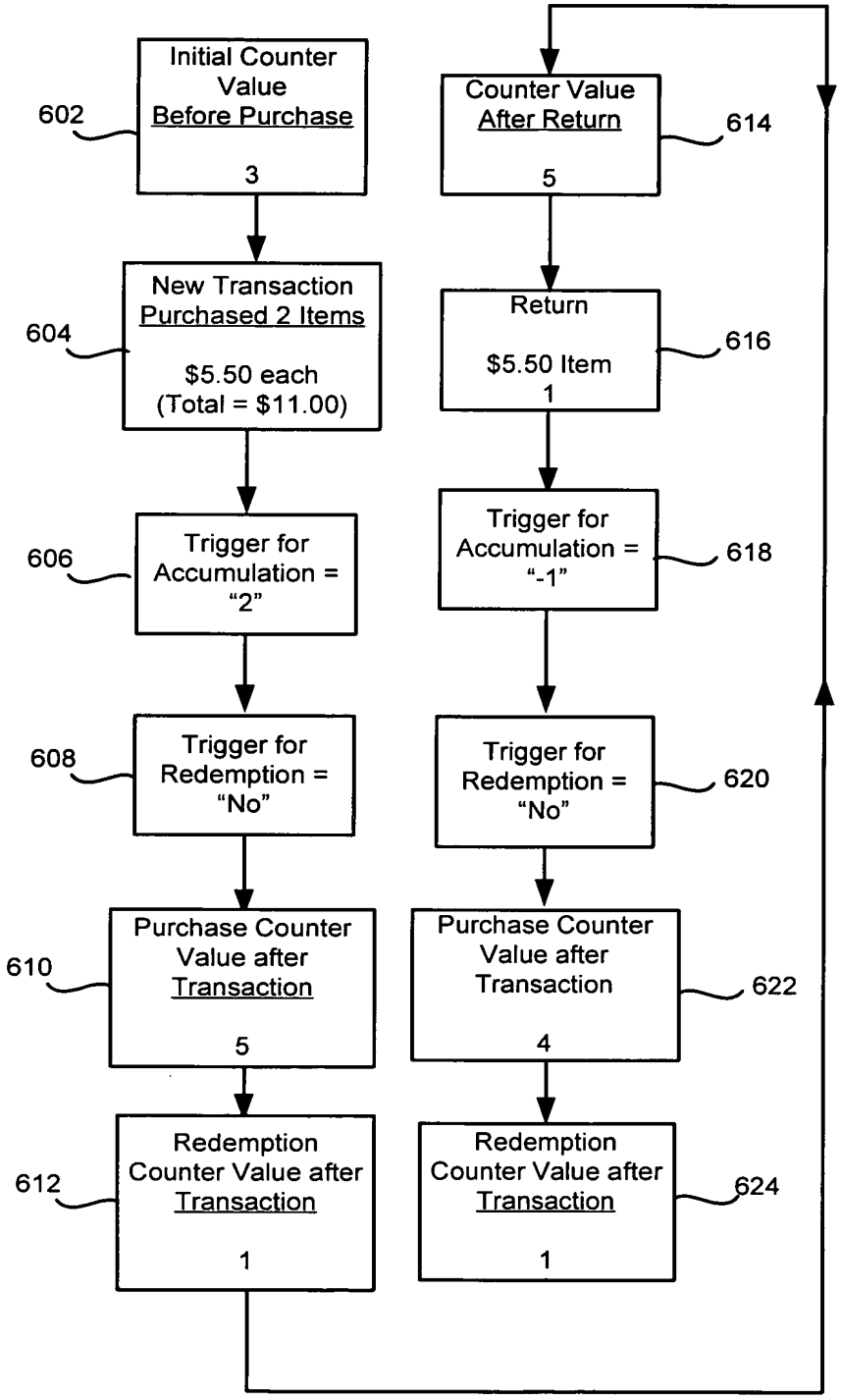
Initial Counter Value Before Purchase
3
602
New Transaction Purchased 2 Items
$5.50 each (Total = $11.00)
604
Trigger for Accumulation = "2"
606
Trigger for Redemption = "No"
608
Purchase Counter Value after Transaction
5
610
Redemption Counter Value after Transaction
1
612
Counter Value After Return
5
614
Return
$5.50 Item
1
616
Trigger for Accumulation = "-1"
618
Trigger for Redemption = "No"
620
Purchase Counter Value after Transaction
4
622
Redemption Counter Value after Transaction
1
624

Fig. 6

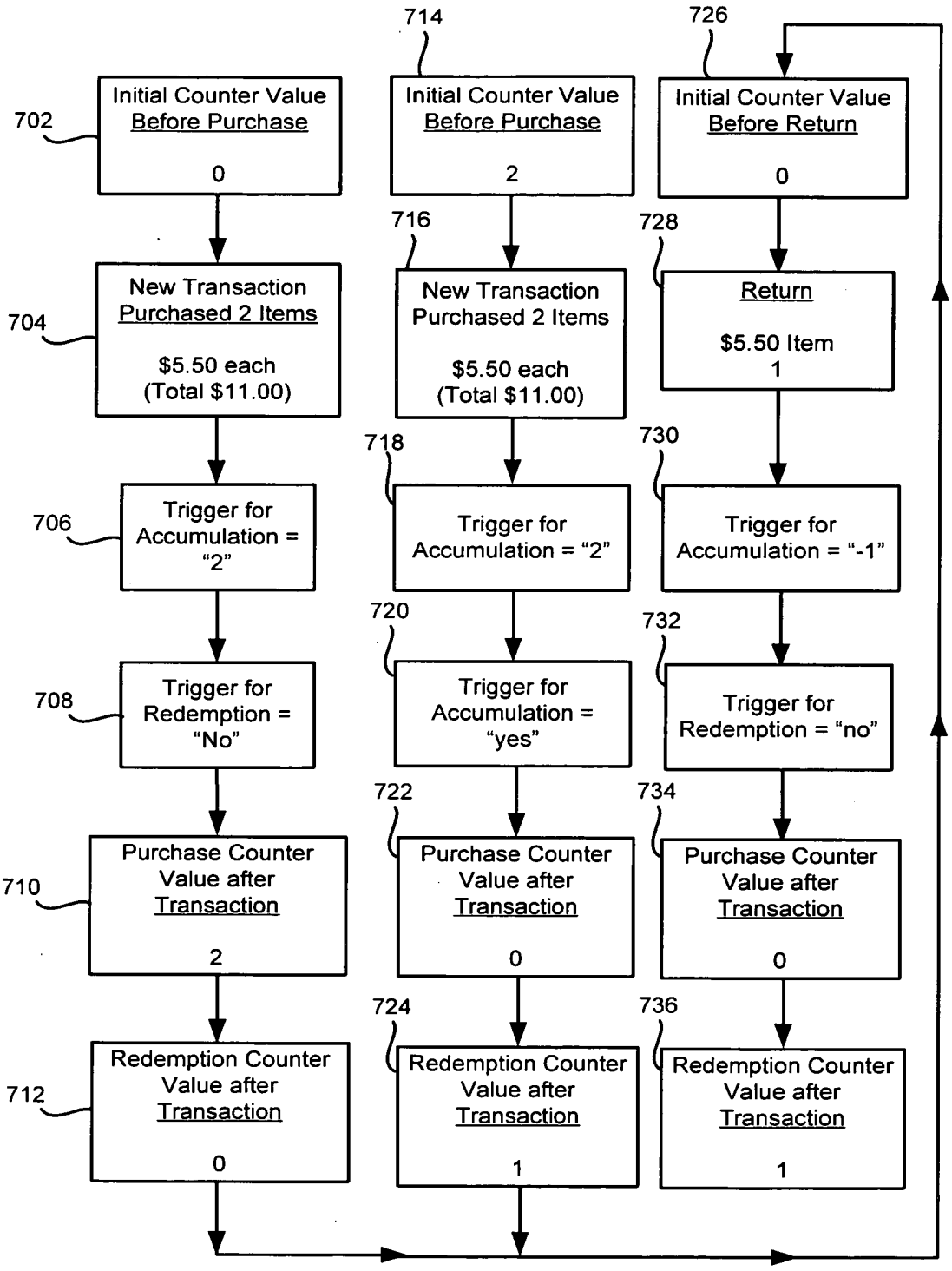
714
726
Initial Counter Value Before Purchase
0
Initial Counter Value Before Purchase
2
Initial Counter Value Before Return
0
702
716
728
New Transaction Purchased 2 Items
$5.50 each (Total $11.00)
New Transaction Purchased 2 Items
$5.50 each (Total $11.00)
Return
$5.50 Item
1
704
718
730
Trigger for Accumulation = "2"
Trigger for Accumulation = "2"
Trigger for Accumulation = "-1"
706
720
732
Trigger for Redemption = "No"
Trigger for Accumulation = "yes"
Trigger for Redemption = "no"
708
722
734
Purchase Counter Value after Transaction
2
Purchase Counter Value after Transaction
0
Purchase Counter Value after Transaction
0
710
724
736
Redemption Counter Value after Transaction
0
Redemption Counter Value after Transaction
1
Redemption Counter Value after Transaction
1
712

Fig. 7

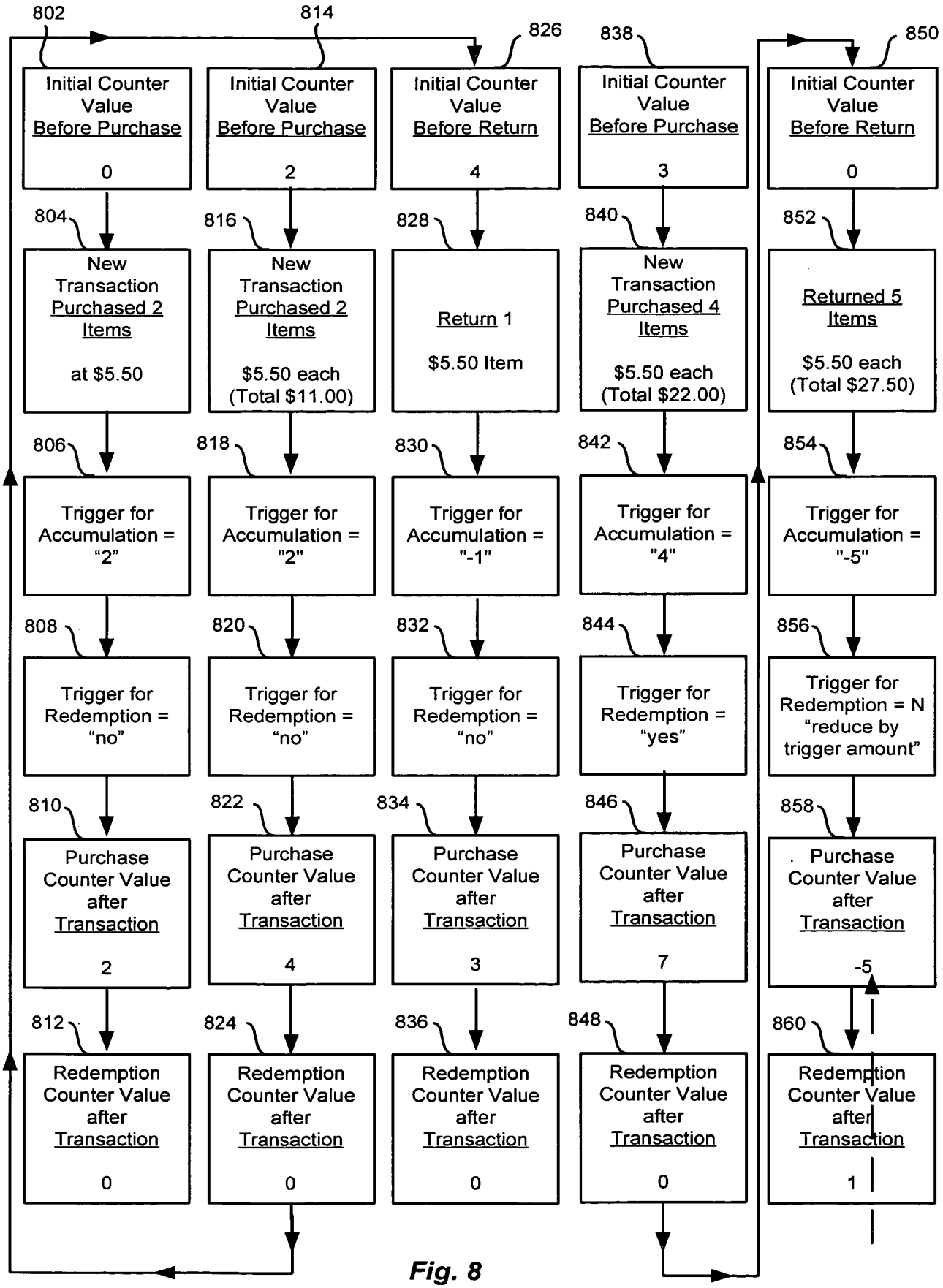
802
814
826
838
850
Initial Counter Value Before Purchase 0
Initial Counter Value Before Purchase 2
Initial Counter Value Before Return 4
Initial Counter Value Before Purchase 3
Initial Counter Value Before Return 0
804
816
828
840
852
New Transaction Purchased 2 Items at $5.50
New Transaction Purchased 2 Items $5.50 each (Total $11.00)
Return 1 $5.50 Item
New Transaction Purchased 4 Items $5.50 each (Total $22.00)
Returned 5 Items $5.50 each (Total $27.50)
806
818
830
842
854
Trigger for Accumulation = "2"
Trigger for Accumulation = "2"
Trigger for Accumulation = "-1"
Trigger for Accumulation = "4"
Trigger for Accumulation = "-5"
808
820
832
844
856
Trigger for Redemption = "no"
Trigger for Redemption = "no"
Trigger for Redemption = "no"
Trigger for Redemption = "yes"
Trigger for Redemption = N "reduce by trigger amount"
810
822
834
846
858
Purchase Counter Value after Transaction 2
Purchase Counter Value after Transaction 4
Purchase Counter Value after Transaction 3
Purchase Counter Value after Transaction 7
Purchase Counter Value after Transaction -5
812
824
836
848
860
Redemption Counter Value after Transaction 0
Redemption Counter Value after Transaction 0
Redemption Counter Value after Transaction 0
Redemption Counter Value after Transaction 0
Redemption Counter Value after Transaction 1

Fig. 8

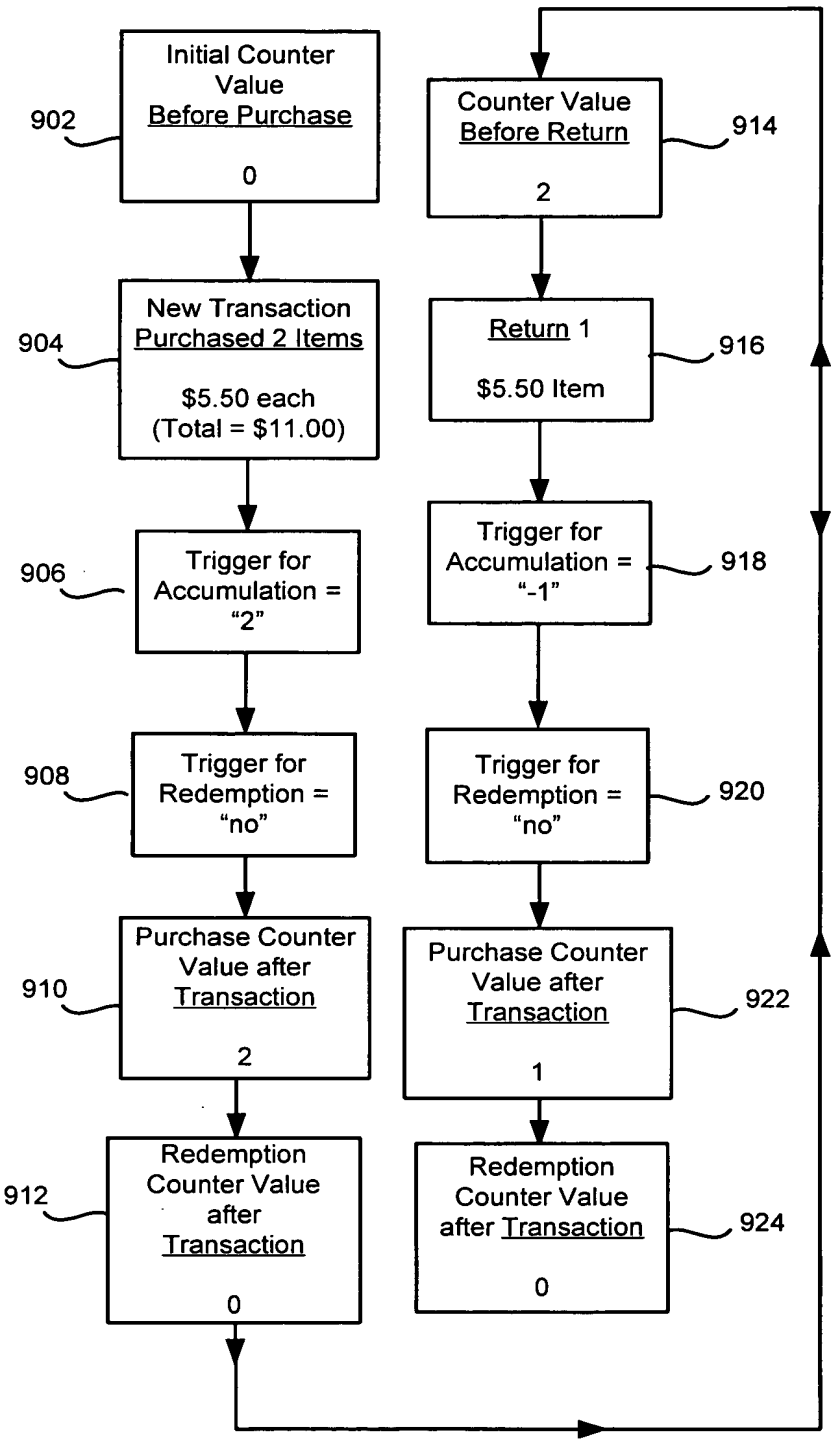
900
Initial Counter Value Before Purchase
0
902
New Transaction Purchased 2 Items
$5.50 each (Total = $11.00)
904
Trigger for Accumulation = "2"
906
Trigger for Redemption = "no"
908
Purchase Counter Value after Transaction
2
910
Redemption Counter Value after Transaction
0
912
Counter Value Before Return
2
914
Return 1
$5.50 Item
916
Trigger for Accumulation = "-1"
918
Trigger for Redemption = "no"
920
Purchase Counter Value after Transaction
1
922
Redemption Counter Value after Transaction
0
924

Fig. 9

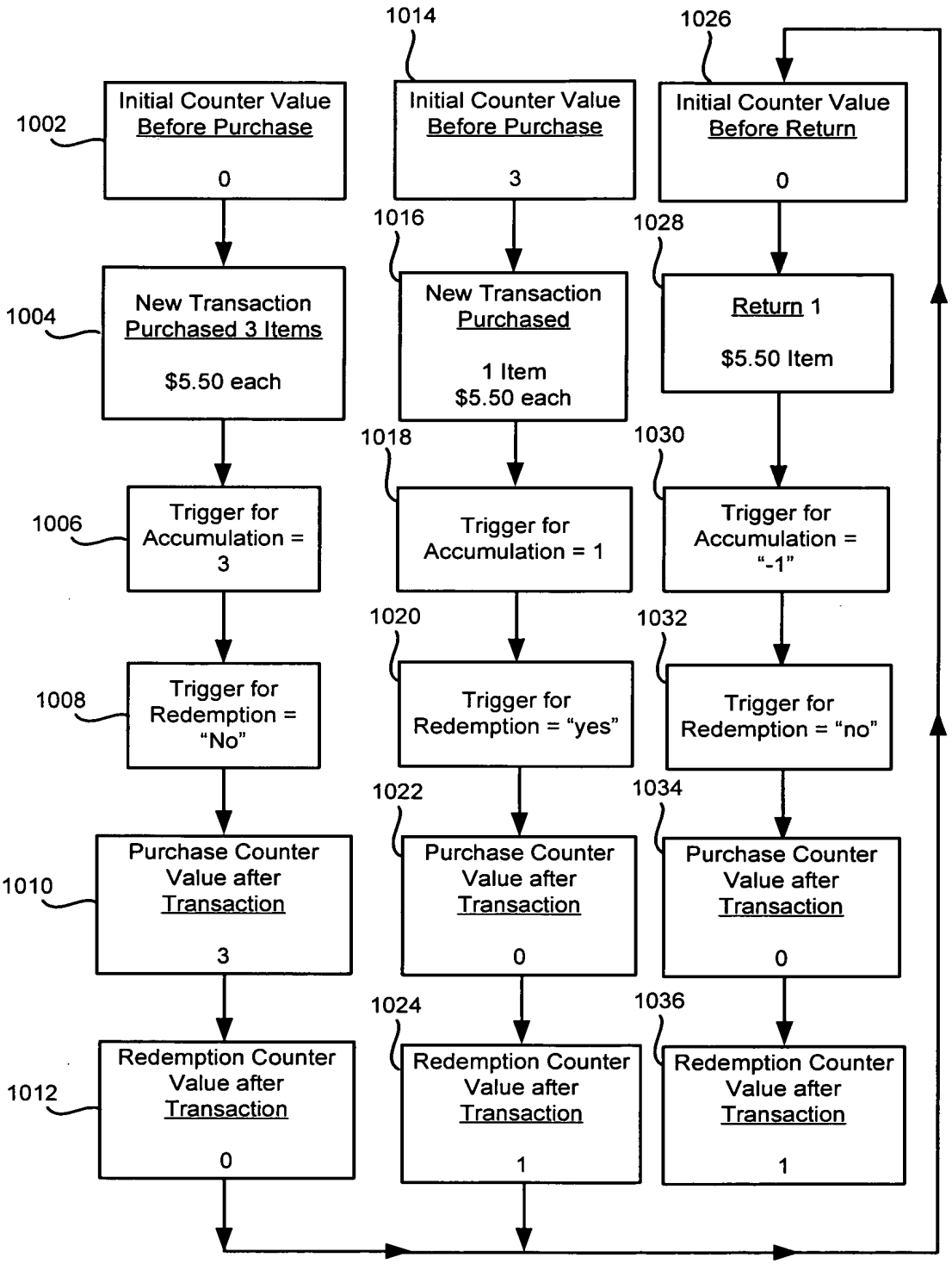
1002
Initial Counter Value Before Purchase
0
1004
New Transaction Purchased 3 Items
$5.50 each
1006
Trigger for Accumulation = 3
1008
Trigger for Redemption = "No"
1010
Purchase Counter Value after Transaction
3
1012
Redemption Counter Value after Transaction
0
1014
Initial Counter Value Before Purchase
3
1016
New Transaction Purchased
1 Item
$5.50 each
1018
Trigger for Accumulation = 1
1020
Trigger for Redemption = "yes"
1022
Purchase Counter Value after Transaction
0
1024
Redemption Counter Value after Transaction
1
1026
Initial Counter Value Before Return
0
1028
Return 1
$5.50 Item
1030
Trigger for Accumulation = "-1"
1032
Trigger for Redemption = "no"
1034
Purchase Counter Value after Transaction
0
1036
Redemption Counter Value after Transaction
1

Fig. 10

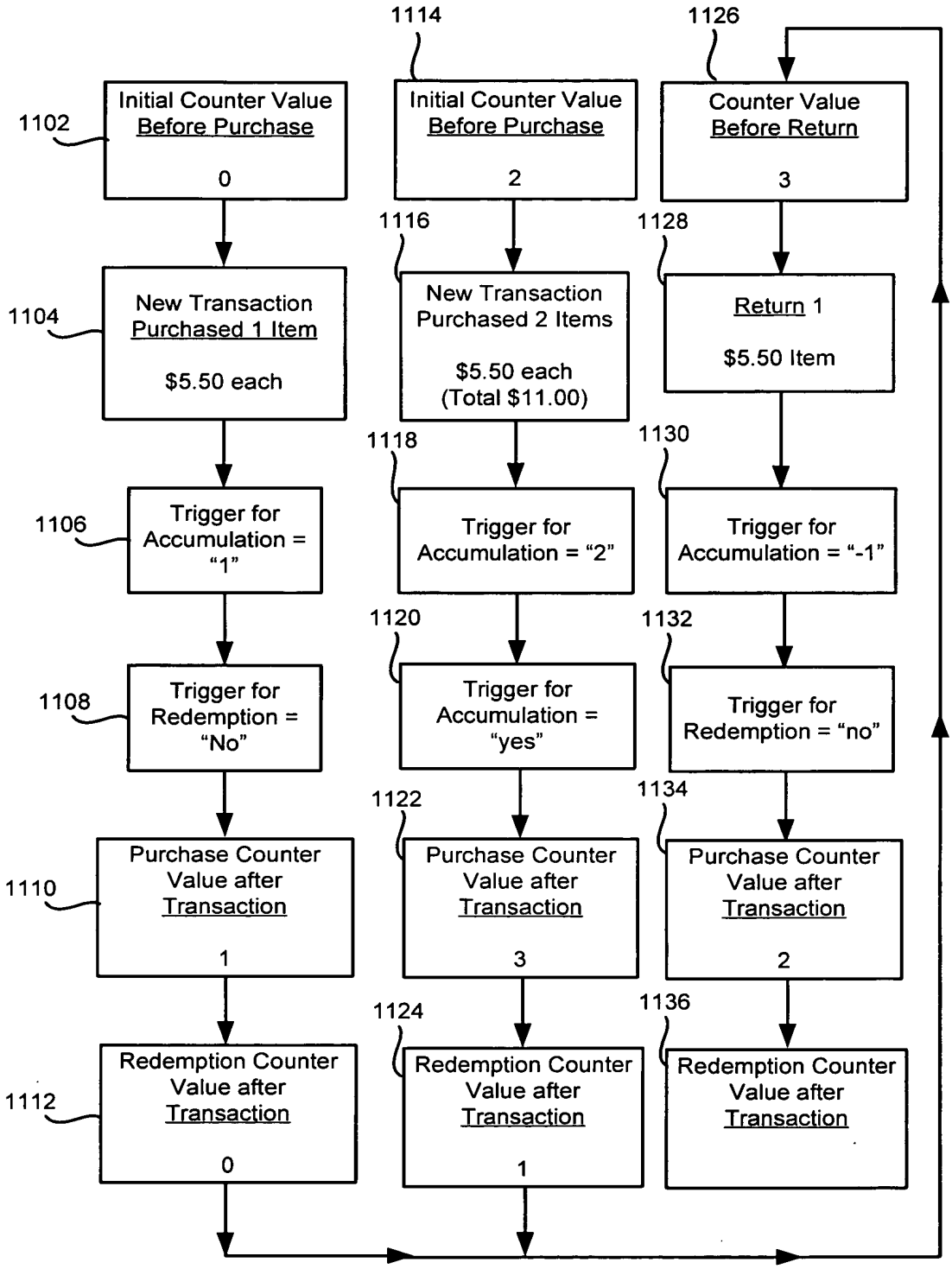
1102
Initial Counter Value Before Purchase
0
1104
New Transaction Purchased 1 Item
$5.50 each
1106
Trigger for Accumulation = "1"
1108
Trigger for Redemption = "No"
1110
Purchase Counter Value after Transaction
1
1112
Redemption Counter Value after Transaction
0
1114
Initial Counter Value Before Purchase
2
1116
New Transaction Purchased 2 Items
$5.50 each
(Total $11.00)
1118
Trigger for Accumulation = "2"
1120
Trigger for Accumulation = "yes"
1122
Purchase Counter Value after Transaction
3
1124
Redemption Counter Value after Transaction
1
1126
Counter Value Before Return
3
1128
Return 1
$5.50 Item
1130
Trigger for Accumulation = "-1"
1132
Trigger for Redemption = "no"
1134
Purchase Counter Value after Transaction
2
1136
Redemption Counter Value after Transaction

Fig. 11